MBINED DECLARATION FOR PATE'

PLICATION AND POWER OF ATTO

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ATTORNEY S DUCKET NUMBE 410.004

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	tor (ii-plural numes are listed below) of the subject matter wi	men is claimed and for which a patent is sought
"PR	OCESS FOR TYPING OF HCV ISOLATES"	
the sp	pecification of which (check only one item below):	
	is attached hereto.	1
	Character States Control States and States	
gazza ,	was filed as United States application	
L.	Serial No.	
	on	1
	and was amended	
Lanc I	on	(if applicable).
1 (). =	was filed as PCT international application	-
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12.	Number PCT/EP93/03325	
C T	on <u>November 26, 1993</u>	
Les	and was amended under PCT Article 19	
Ēwi.	and was affended under PC 1 Afficie 17	
	vn	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowlege the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35. United States Code. §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

RIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

· ·			
COUNTRY (if PCT indicate "PCT i	APPLICATION NUMBER	DATE OF FILMG (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
EUROPE	92.403 222.0	27/11/1992	⊠YES □ NO
EUROPE	93.402 129.6	31/08/1993	X YES ☐ HO
			☐ YES ☐ HO
	·		☐ YES ☐ NO
			☐ YES ☐ HO

1391 (REV 10 83)

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowlege the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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	Party .				I hereby appoint					
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mbined D	eclaration For Patent App	lication a	nd Power of Attorney (Con	tinued)		ATTORNEY S DOCKET NUMBER	
************	FAMILY NAME		FIRST GIVEN NAME	15	ECOND GIVEN NA		
FULL NAME OF INVENTOR	VAN HEUVERSWYN		Hugo				
RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY BELGIUM		COUNTRY OF CITIZENSHIP BELGIUM.		
POST OFFICE	POST OFFICE ADDRESS		CITY		STATE & ZIP CODE/COUNTRY		
ADDRESS	Colmanstraat 62		B-9270 KALKEN		BELGIUM		
FULL NAME OF INVENTOR	FAMILY NAME	•	FIRST GIVEN NAME		ECOND GIVEN NA	AME	
RESIDENCE &	CITY _		_TATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
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FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME	5	SECOND GIVEN NAME		
RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
POST OFFICE ADDRESS	POST OFFICE ADDRESS		CITY		STATE & ZIP COD	E:COUNTRY	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In to PATENT APPLICATION of:

Maertens et al.

Atty. Ref.: 2752-14

Scrial No.: 09/378,900

Group: 1655

Filed: August 23, 1999

Examiner: Whisenant E.

For: Process For ... HCV Isolates

Assistant Commissioner of Patents Washington, D.C. 20231

REVOCATION AND POWER OF ATTORNEY

Sir:

The undersigned being the owner of all right, title and interest in the aboveidentified application, hereby revokes all provious powers of attorney in this case, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Globe Road, 8th Floor, Arlington, Virginia 22201-4714, telephone (703) 816-4000, facsimile (703) 816-4100 (to whom all communications are to be directed), and the following automeys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Petent and Trademark Office in connection therewith, and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C, Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; William J. Griffin, 31260; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updsep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

484297

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U.S. Patent Application of Macretons et al. Serial No. 09/378,900

I hereby certify that INNOGENETICS N.V., which has a place of business at, Industriepark Zwijnaarde, 7b4, Ghent 9052 Belgium,, is the assignee of the entire right, title and interest in the patent application identified above by virtue of the attached Assignment from the inventors to INNOGENETICS N.V. (a copy of which has been recorded on in the U.S. Patent & Trademark Office at Reel , Frame(s)

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in INNOGENETICS N.V. I am empowered to not on behalf of INNOGENETICS N.V..

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert in the header of this Revocation and Power any further identification, and/or the above Reel/Frame number(s) and date of recordation, which may be necessary or desirable in order to comply with the rules of the United States Patent Office for consideration and entry of this document in the Patent Office records.

I declare further that all statements made herein of may own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

5 october 2000

Date

Name:

Kevin B. NACHTRAB Intellectual Property Director Innogenatics N.V.

Title:

Our Ref.: 410.004

Assignment

in Consideration of the sum of One Dollar (\$1.00), and of other good and	
valuable consideration paid to the undersigned by the Assignee,	
N.V. INNOGENETICS S.A.	
residing at Industriepark, Zwijnaarde 7, Box 4, B-9052 GHENT,	BELGIUM
a corporation organized under the laws of <u>BELGIUM</u> receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned,	
transferred and set over unto the said assignee the entire right, title and interest in and to the	
invention or improvement in "PROCESS FOR TYPING OF HCV ISOLATES"	

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignce, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignce, its successors, assigns or other legal representatives.

And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested to issue any and all Letters Patent of the United States for said invention to said assignee.

Dated	28/0/44	Chief Ministra	_ L.S.
Dated	22/0/1444	Geert MAERTENS Lieven STUYYER	_ L.S.
Dated	28/6/1937	Rudi ROSAU	_ L.S
Dated	28/6/1994	Hudo VAN HEUVERSWYN	_ L.S.
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